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## Patent Abstracts of Japan

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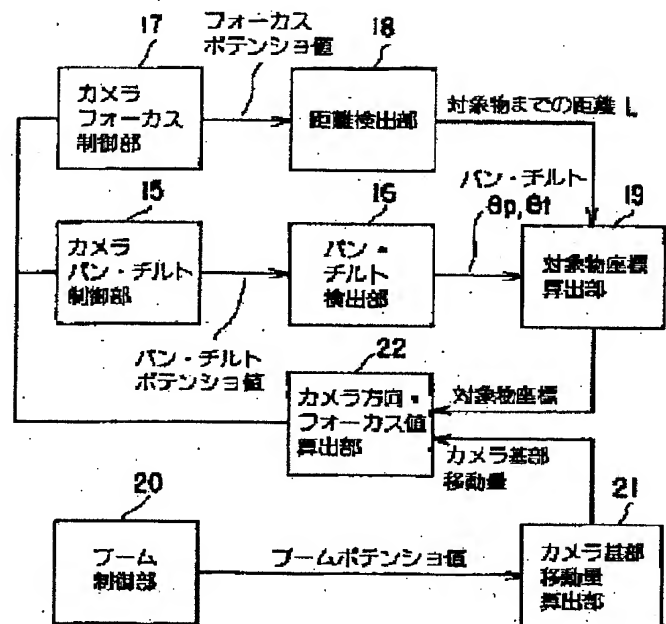
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TITLE : REMOTE OPERATION ROBOT



ABSTRACT : PURPOSE: To improve operability by eliminating need of manual operation of a visual device, and actuating a positioning mechanism while grasping a work fixed by one arm.

CONSTITUTION: A robot is provided with a panning/tilting detection part 16 to detect a panning angle and a tilting angle to a work based on panning/tilting displacement quantity, a distance detection part 18 to detect a distance to the work based on focus displacement quantity from a camera focus control part 17, and a work coordinates calculation part 19 to calculate coordinates of the work based on the distance detected by the distance detection part 18 and the panning angle and the tilting angle detected by the panning/tilting detection part 16. It is also provided with a motion quantity calculation part 21 to calculate motion quantity of a camera based on boom displacement quantity inputted from a boom control part 20, and a visual device direction/focus value calculation part 22 to calculate a direction of a visual device and a focus value based on the camera motion quantity calculated by the motion quantity calculation part 21, and the inputted coordinates of the work calculated by the work coordinates calculation part 19.

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